

STORAGE AREA NETWORK ADMINISTRATION

ABSTRACT OF THE DISCLOSURE

5 A storage area network management and configuration system is provided. The system includes an enterprise network that has a plurality of computer systems, and some of the plurality of computer systems include a server component, some include a client component, and some include both the client component and the server component. The system also includes a storage enclosure that is connected to a computer system having at least the server component. A graphical user interface window is provided by the client component, and the graphical user interface provides a graphical representation and icon links to configuration tools for controlling the drives and arrays of the storage enclosure. In one aspect, the enterprise network can include a plurality of storage enclosures that are connected to selected computer systems that are part of the enterprise network and that have the server component. Through the configuration tools, any one of the drives in the storage enclosures can be configured into a particular RAID-based array, monitored for failures, and modified to meet different storage needs. The modification can, in one aspect, be performed by simply dragging configuration template icons over selected hardware storage devices.

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